

1943-1951

### 20" and 26" ROTARY WEED CUTTER

**20-INCH WEED CUTTER**  
ARTICLE 990195

**26-INCH WEED CUTTER**  
ARTICLE 990194

The 20-inch rotary weed cutter is recommended for use with all Simplicity tractors under 2½HP. The 26-inch rotary weed cutter is recommended for use with all Simplicity tractors over 2½HP. If growth being cut is exceptionally heavy the 20-inch weed cutter is recommended for all tractors.

Use tractor speed desirable. This will depend upon what is being cut and thickness of growth.

#### PACKING LIST

The rotary weed cutter attachment is shipped complete in one carton, with idler rod, spring and set collar assembly packed in the carton of tractor handles.

#### INSTRUCTIONS FOR ASSEMBLING

##### CAUTION:

##### DO NOT HAVE ENGINE RUNNING WHEN ATTACHING WEED CUTTER

1. Remove the two cap screws from arbor flange. Attach knife blade (1) as shown to arbor flange with lock washers and cap screws. To insure tightness of the cap screws and R. H. Hex nut on arbor shaft tap wrench with hammer.
2. Attach gauge shoe assembly (2) to push arm (3) as shown.

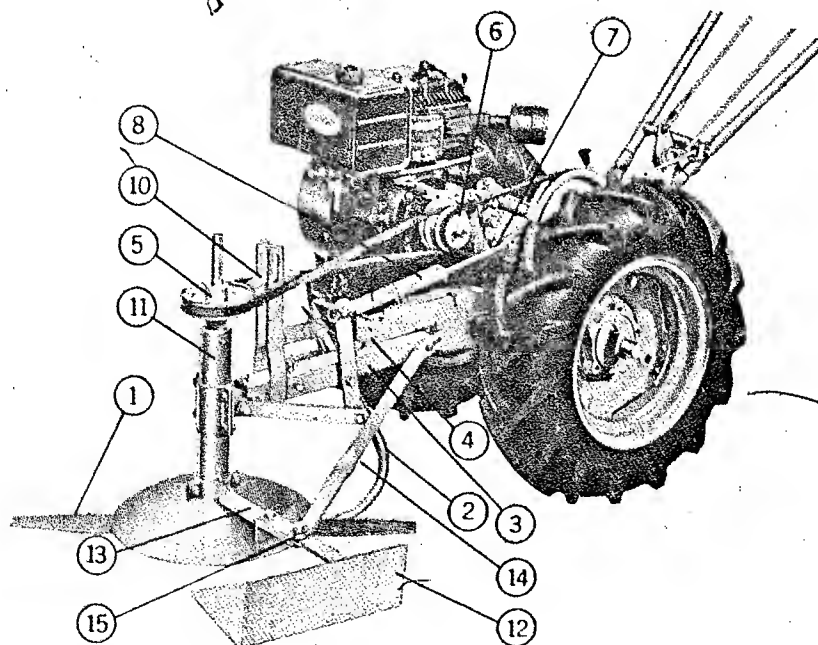
Care should be observed so that knife blade does not strike gauge shoe.

3. Attach weed cutter to patented Quick-Hitch (4) on the front of the tractor — tighten T nuts (See special Quick-Hitch instructions in tractor manual).

**NOTE**—Quick-Hitch is inserted in first and third holes from back of push arm for "L" and "F" series tractors, and second and fourth holes for use with "V" and "W" series tractors.

4. Adjust pulley (5) on arbor shaft so that it lines up with engine pulley (6). Place 50-inch V belt over arbor pulley and middle groove of engine pulley as shown.

5. Insert lower idler rod (7) through brake



clutch rod guide (8), spring and set collar as shown. Set collar should be adjusted on idler rod so that when clutch lever is in its rear position, belt does not slip.

6. When clutch lever is in forward position brake shoe (10) should be adjusted to enter the V of the arbor pulley evenly to afford positive braking.

### HEIGHT OF CUT ADJUSTMENT

The height of cut may be regulated by either raising or lowering arbor bearing housing (11), or gauge shoe assembly (2).

**IMPORTANT:** Looking down on rotary weed cutter attachment, be sure knife blade runs clockwise.

### TO ATTACH FENCE GUARD ASSEMBLY

When cutting weeds near fences, bushes, buildings, etc., the fence guard (12) should be used. Bolt guard to deflector assembly (13) using first and second holes from end of guard bracket as shown when 26-inch blade is used. Use second and third holes when 20-inch blade is used. Attach deflector brace (14) as shown, making sure that deflector brace spacer has been inserted at (15).

### LUBRICATION

Frequently lubricate the two pressure grease fittings located on arbor bearing housing.

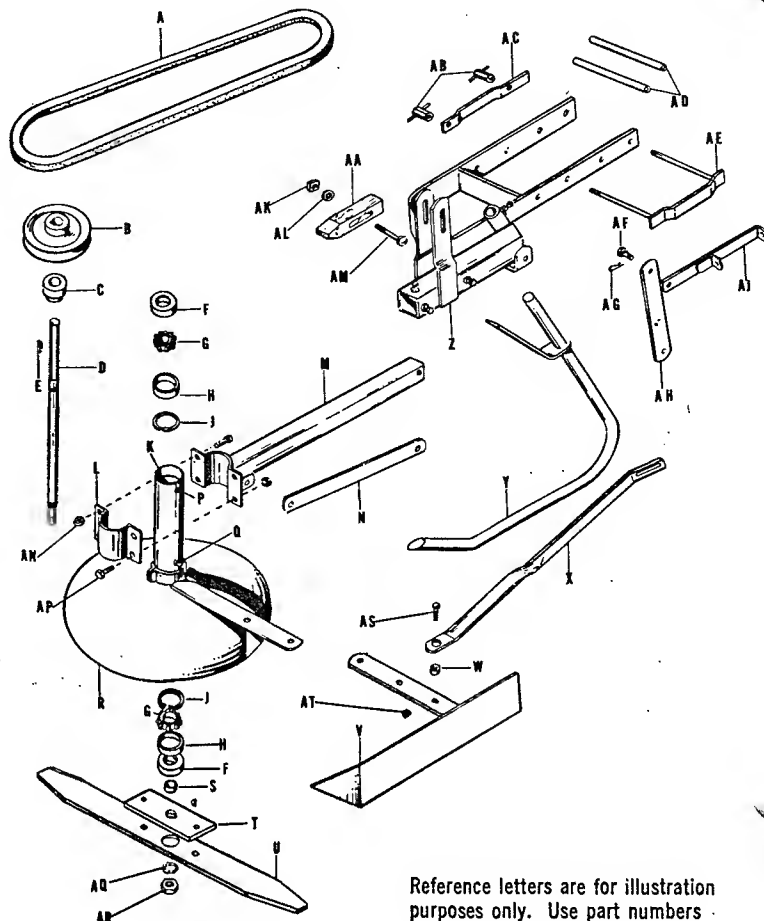
## How to Order Repair Parts for Simplicity Garden Tractors and Attachments

The Authorized Simplicity dealer from whom you purchased your tractor and attachments can supply you with any replacement parts you may need. For prompt service, be sure to see your dealer first. He will furnish the correct parts from his stock or order them for you if necessary. However, you may mail-order directly from the factory.

To have your order filled correctly and for prompt service, please furnish the following information:

1. Model, number and year of purchase of tractor or attachment.
2. Part number, description, and quantity of part. (See parts list)

Be sure to include postage with your order. We do not pay transportation charges. Shipping weights are shown. Any excess will be promptly refunded.



Reference letters are for illustration purposes only. Use part numbers when ordering repair parts.

## 20" AND 26" ROTARY WEED CUTTER PARTS LIST

Order by Part Number

Ref. Letter	Part No.	Description
A	8091017	50" V-Belt
B	8091010	Arbor Pulley
C	8131027	Arbor Collar
D	8092002	Arbor
E	8111037	Arbor Pulley Key
F	8061054	Oil Seal
G	8061094	Bearing Cone
H	8061095	Bearing Cup
J	8061052	Retaining Ring
K	8092003	Arbor Bearing Housing
L	8141001	Bearing Housing Clamp
M	8092501	Clamp Tube Assembly
N	8091013	Clutch Lever Link
P	727001	Grease Fitting
Q	727002	Grease Fitting
R	8092503	Deflector Assembly
S	8131028	Arbor Spacer
T	8131007	Arbor Flange
U	8092004	Blade (26")
	8142004	Blade (20")
V	8092504	Guard Assembly
W	8091019	Brace Spacer

Ref. Letter	Part No.	Description
X	8092007	Deflector Brace
Y	8092502	Shoe Assembly
Z	8093501	Push Arm Assembly
AA	8091008	Brake Shoe
AB	8161041	Wing Nut
AC	103001	Hitch Side Plate
AD	8161175	Spacer
AE	8162501	Hitch Clamp Assembly
AF	8091020	Clutch Lever Bolt
AG	8161045	Spring Clip
AH	110004	Clutch Lever
AJ	8081503	Clutch Rod Guide Assembly
AK	717003	Nut, Full Hex, 3/8"-16 NC
AL	719001	Washer, Plain, 3/8"
AM	702001	Carriage Bolt, 3/8"-16 NC x 2"lg.
AN	717013	Nut, Hex Jam, 3/8"-16 NC
AP	705004	Cap Screw, 3/8"-16 NC x 3/4" lg.
AQ	721503	Lockwasher, Internal, 3/8"
AR	717004	Nut, Hex Full, 5/8"-11 NC
AS	705007	Cap Screw, 5/16"-18 NC x 2" lg.
AT	717001	Nut, Hex Full, 5/16"-18 NC

### ATTACHING 20" & 26" ROTARY WEED CUTTERS TO MODEL "W" TRACTOR

The 20" & 26" Rotary Weed Cutters are attached to the Model "W" Tractor by following the instructions as shown in the Rotary Weed Cutter Instruction Manual. The only variations in procedure are shown below.

1. The QUICK HITCH is inserted into the 2nd and 4th holes from the back of the push arm.
2. When using the Model "VC" Tractor, the clutch rod attaches to the middle hole of the brake clutch lever as shown below.
3. When using the Model "W" Tractor, the clutch rod attaches to the upper hole of the brake clutch lever as shown below.

